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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		<b>ATTORNEY'S DOCKET NUMBER TSU-47</b>	
<b>INTERNATIONAL APPLICATION NO. PCT/JP2003/015953</b>		<b>INTERNATIONAL FILING DATE 12 DEC 2003 (12.12.03)</b>	<b>U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/568,607</b>
<b>TITLE OF INVENTION</b> SPHERE-SHAPED COATED MAGNESIUM OXIDE POWDER, METHOD ....COMPRISING THE POWDER		<b>PRIORITY DATE CLAIMED 3 OCT 2003 (3.10.2003)</b>	
<b>APPLICANT(S) FOR DO/EO/US</b> Toshio KIYOKAWA, Kaori YAMAMOTO, and Masaaki KUNISHIGE			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> <li>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>			
<b>Items 11 to 20 below concern document(s) or information included:</b>			
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> </ol>			

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/568,607		INTERNATIONAL APPLICATION NO. PCT/JP2003/015953	ATTORNEY'S DOCKET NUMBER TSU-47																																				
20. Other items or information:																																							
<p>The following fees have been submitted</p> <table border="1"> <tr> <td>21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....</td> <td>\$300</td> <td>CALCULATIONS</td> <td>PTO USE ONLY</td> </tr> <tr> <td>22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))</td> <td></td> <td></td> <td></td> </tr> <tr> <td>If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). ....</td> <td>\$0</td> <td></td> <td></td> </tr> <tr> <td>All other situations.....</td> <td>\$200</td> <td></td> <td></td> </tr> <tr> <td>23. <input type="checkbox"/> Search fee (37 CFR 1.492(b))</td> <td></td> <td></td> <td></td> </tr> <tr> <td>If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). ....</td> <td>\$0</td> <td></td> <td></td> </tr> <tr> <td>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....</td> <td>\$100</td> <td></td> <td></td> </tr> <tr> <td>International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....</td> <td>\$400</td> <td></td> <td></td> </tr> <tr> <td>All other situations.....</td> <td>\$500</td> <td></td> <td></td> </tr> </table>				21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....	\$300	CALCULATIONS	PTO USE ONLY	22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))				If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). ....	\$0			All other situations.....	\$200			23. <input type="checkbox"/> Search fee (37 CFR 1.492(b))				If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). ....	\$0			Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....	\$100			International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....	\$400			All other situations.....	\$500		
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All other situations.....	\$500																																						
<b>TOTAL OF 21, 22 and 23 =</b>																																							
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																																							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																																				
- 100 =	/50 =		x \$250																																				
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).																																							
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																				
Total claims	- 20 =		x \$ 50																																				
Independent claims	- 3 =		x \$200																																				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360																																				
<b>TOTAL OF ABOVE CALCULATIONS =</b>																																							
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.																																							
<b>SUBTOTAL =</b>																																							
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).																																							
<b>TOTAL NATIONAL FEE =</b>																																							
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property																																							
<b>TOTAL FEES ENCLOSED =</b>																																							
Amount to be refunded:			\$																																				
Amount to be charged			\$																																				

- a.  A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b.  Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-2275. A duplicate copy of this sheet is enclosed.
- d.  Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.**

SEND ALL CORRESPONDENCE TO:

Customer No. 20311

Donald C. Lucas

Lucas & Mercanti, LLP

475 Park Avenue South, 15th Floor

New York, NY 10016

Tel: 212-661-8000

Donald C Lucas  
SIGNATURE

**SIGNATURE**

Donald C. Lucas

**NAME**

31,275

**REGISTRATION NUMBER**

# CERTIFICATE OF MAILING

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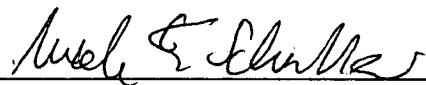
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Nicole K. Schuller

09/15/2006

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DCLns

**TSU – 46**

**Applicants:** Toshio KIYOKAWA, et al.

**International Appl.:** PCT/JP2003/015953

**U.S. Application No.:** 10/568,607

**Filing Date:** Feb. 15, 2006

**Title:** SPHERE-SHAPED COATED MAGNESIUM OXIDE POWDER, METHOD FOR PRODUCING THE SAME, AND RESIN COMPOSITION COMPRISING THE POWDER

**RECEIVED:**

**CERTIFICATE OF EXPRESS MAILING, TRANSMITTAL LETTER & INFORMATION DISCLOSURE STATEMENT & INTERNATIONAL SEARCH REPORT (PCT)**

Our Ref: TSU - 47

Client's Ref.: FP2768PCT/US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****In re Application of: Toshio KIYOKAWA, et al.****Application No.: 10/568,607****Filing Date: February 15, 2006****Title: SPHERE-SHAPED COATED MAGNESIUM  
OXIDE POWDER, METHOD FOR PRODUCING THE SAME,  
AND RESIN COMPOSITION COMPRISING THE POWDER**

September 13, 2006

**INFORMATION DISCLOSURE STATEMENT**

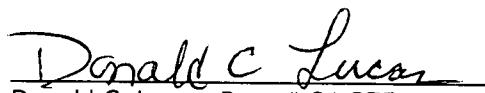
Hon. Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22312-1450

Sir:

Attached is an English translation of the International Search Report; and SB08A citing the references in the Search Report. Copies of each of the cited references are presumed to have been provided by the IPO. If for any reason the references are not provided, applicant requests notification of the same.

Should any fees or extensions of time be necessary in order to maintain this Application in pending condition, appropriate requests are hereby made and authorization is given to debit account # 02-2275.

Respectfully submitted,  
LUCAS & MERCANTI, LLP

  
Donald C. Lucas, Reg. # 31,275  
Attorney for the Applicant  
475 Park Avenue South  
New York, New York 10016  
Tel 212 661-8000/ Fax 212-661-8002

DCL/ns

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
 ( Not for submission under 37 CFR 1.99)

Application Number	10568607
Filing Date	2006-02-15
First Named Inventor	Toshio KIYOKAWA
Art Unit	
Examiner Name	
Attorney Docket Number	TSU-47

**U.S.PATENTS**

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

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**U.S.PATENT APPLICATION PUBLICATIONS**

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

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**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
/H.P./	1	6-171928	JP	A	1994-06-21	KYOWA Chem. Ind. Co., Ltd.	all	<input type="checkbox"/>
/H.P./	2	2-212314	JP	A	1990-08-23	KYOWA Chem. Ind. Co., Ltd.	all	<input type="checkbox"/>
/H.P./	3	63-45117	JP	A	1988-02-26	Ube Industries, Ltd.	all	<input type="checkbox"/>

Application Number	10568607	10568607 - GAU: 4171
Filing Date	2006-02-15	
First Named Inventor	Toshio KIYOKAWA	
Art Unit		
Examiner Name		
Attorney Docket Number	TSU-47	

/H.P./	4	2003-361796	JP	A	2003-09-19	Meruku Kabushiki Kaisha	all	<input type="checkbox"/>
/H.P./	5	2001-31887	JP	A	2001-02-06	Toyota Motor Corp.	all	<input type="checkbox"/>
/H.P./	6	01/10958	WO	A	2001-02-15	KYOWA Chem. Ind. Co., Ltd.	all	<input type="checkbox"/>
/H.P./	7	7-21850	JP	A	1995-01-24	Hitachi Cable, Ltd.	all	<input type="checkbox"/>
/H.P./	8	2003-34523	JP	A	2003-02-07	Tateho Kagaku Kogyo Kabushiki Kaisha	all	<input type="checkbox"/>
/H.P./	9	2003-34522	JP	A	2003-02-07	Tateho Kagaku Kogyo Kabushiki Kaisha	all	<input type="checkbox"/>
/H.P./	10	64-45716	JP	A	1989-02-20	Asahi Glass Co., Ltd.	all	<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

#### NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

Application Number	10568607	10568607 - GAU: 4171
Filing Date	2006-02-15	
First Named Inventor	Toshio KIYOKAWA	
Art Unit		
Examiner Name		
Attorney Docket Number	TSU-47	

## EXAMINER SIGNATURE

Examiner Signature	/Hannah Pak/	Date Considered	05/09/2008
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10568607
Filing Date	2006-02-15
First Named Inventor	Toshio KIYOKAWA
Art Unit	
Examiner Name	
Attorney Docket Number	TSU-47

**CERTIFICATION STATEMENT**

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

**OR**

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

See attached certification statement.  
 Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.  
 None

**SIGNATURE**

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Donald C. Lucas/	Date (YYYY-MM-DD)	2006-09-13
Name/Print	DONALD C. LUCAS	Registration Number	31275

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.